

NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, DC 20231

Attorney Docket No. PHX-0038  
First Named Inventor: GAO, Renyuan  
Express Mail Label No.: EF285319787US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the **non-provisional** utility patent application entitled:  
**Polymer Optical Waveguides on Polymer Substrates**

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP) of prior Application No. \_\_\_\_\_, filed \_\_\_\_\_.

This non-provisional patent application is based on Provisional Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

☒ Specification (including Abstract) and claims: 17 pages.

☒ Newly executed/unexecuted Declaration (original/copy).

☐ Copy of Declaration from prior application.

☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).

☒ 1 sheet of drawings (formal/informal) plus one copy.

☐ Microfiche computer program (Appendix).

☒ Under PTO-1595 cover sheet, an assignment of the invention.

Assignee: **Photon-X, Inc.**  
**Malvern, PA**

☐ Certified copy of Application No. \_\_\_\_\_, filed, is filed:

☐ herewith or ☐ in prior application.

☒ Applicant(s) is/are claiming Small Entity Status under 37 CFR 1.27.

☐ Preliminary Amendment.

☐ Information Disclosure Statement, PTO-1449 (with cited references).

☐ Other:

10045317-110701

The filing fee has been calculated as shown below:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$370.00			\$740.00	
Total	26-20 =	6	X 9	\$54.00	OR	X 18	\$
Independent	2- 3 =		X 40	\$	OR	X 80	\$
Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$
			<b>TOTAL</b>	<b>\$424.00</b>	OR	<b>TOTAL</b>	<b>\$</b>

☒ A check in the amount of \$424.00 is enclosed.

☒ A check in the amount of \$40.00 to record the Assignment is enclosed.

☒ If the filing of any paper during the prosecution of this application requires an extension of time in order for the paper to be timely filed, applicant(s) hereby petition(s) for the appropriate extension of time pursuant to 37 C.F.R. § 1.136(a).

# CORRESPONDENCE ADDRESS:

2 Nov. 2001

Date

By:

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26260

PATENT TRADEMARK OFFICE

10045317-110701